

#8

RAW SEQUENCE LISTING

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Application Serial Number: 10/522,124
Source: PCT
Date Processed by STIC: 08-18-2005

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PATENT APPLICATION: US/10/522,124

DATE: 08/18/2005

TIME: 16:49:29

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Output Set: N:\CRF4\08182005\J522124.raw

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3 <110> APPLICANT: CNRS
4     UNIVERSITE DE MONTPELLIER II
5     DEVAUCHELLE, Gerard
6     DEMAILLE, Jacques
7     FERRAZ, Conception
8     MATARAZZO, Valery
9     RONIN, Catherine
10    CERRUTI, Martine
12 <120> TITLE OF INVENTION: EXPRESSION OF RECEPTORS WITH 7 TRANSMEMBRANE DOMAINS IN A
13    BACULOVIRUS-INSECT CELL SYSTEM
15 <130> FILE REFERENCE: 033339/287318
17 <140> CURRENT APPLICATION NUMBER: 10/522,124
C--> 18 <141> CURRENT FILING DATE: 2005-01-24
20 <150> PRIOR APPLICATION NUMBER: FR 0209377
21 <151> PRIOR FILING DATE: 2002-07-24
23 <160> NUMBER OF SEQ ID NOS: 13
25 <170> SOFTWARE: PatentIn version 3.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 109
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: sequence encoding the EGT-FLAG epitope fusion
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38 aaggacgatg atgacaaagc catggctgct cggtagcctg cagagctc      109
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41 <211> LENGTH: 34
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial sequence
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46 <223> OTHER INFORMATION: PCR primer
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53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: PCR primer
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62 <210> SEQ ID NO: 4

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75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial sequence
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79 <223> OTHER INFORMATION: PCR primer
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84 <211> LENGTH: 60
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial sequence
88 <220> FEATURE:
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123 <223> OTHER INFORMATION: PCR primer
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130 <212> TYPE: PRT
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134 <223> OTHER INFORMATION: conserved unit at the beginning of transmembrane domain II

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of

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135 olfactory receptors
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139 1 5 10
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142 <211> LENGTH: 10
143 <212> TYPE: PRT
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146 <220> FEATURE:
147 <223> OTHER INFORMATION: conserved unit at the end of transmembrane domain IV and at
148 the beginning of intracellular loop i2 of olfactory receptors
150 <400> SEQUENCE: 11
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152 1 5 10
154 <210> SEQ ID NO: 12
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of

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172 <220> FEATURE:
173 <223> OTHER INFORMATION: conserved unit in transmembrane domain VII of olfactory
174         receptors
176 <400> SEQUENCE: 13
177 Pro Met Leu Asn Pro Phe
178 1             5

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VERIFICATION SUMMARY

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L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date